1 And water the sent the sent of the sent

New Application, Matthew, et al.
"Automatic Tuning AM Transmitter"
Atty Docket No: 29717/37694
Sheet 1 of 11, Fig. 1

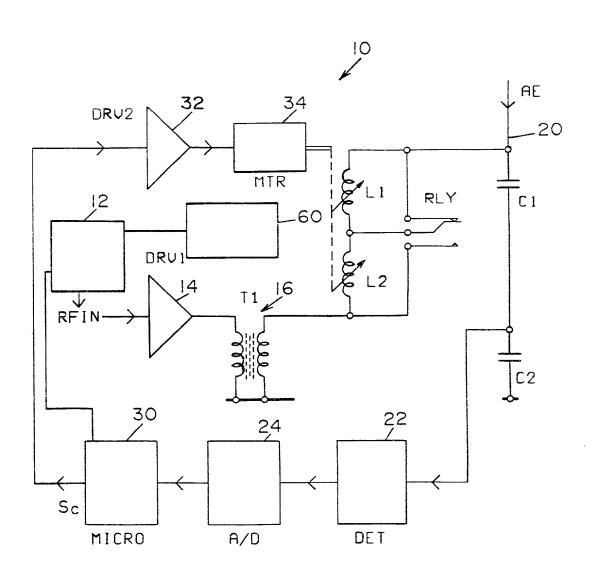


FIG. I

New Application, Matthew, et al. "Automatic Tuning AM Transmitter" Atty Docket No: 29717/37694
Sheet 2 of 11, Fig. 2

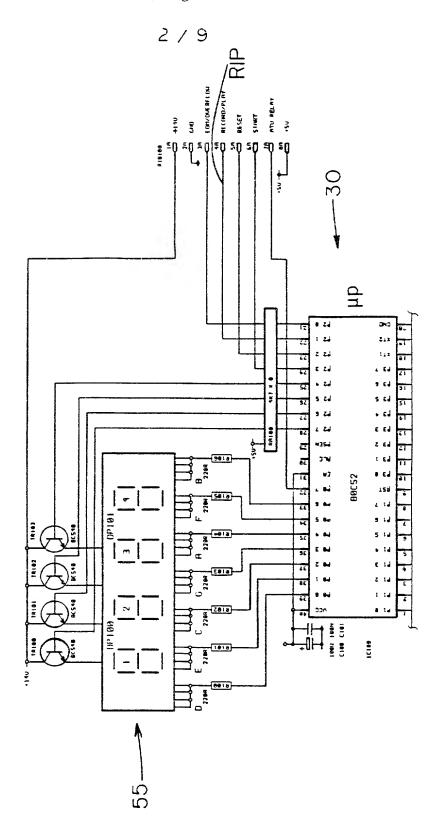
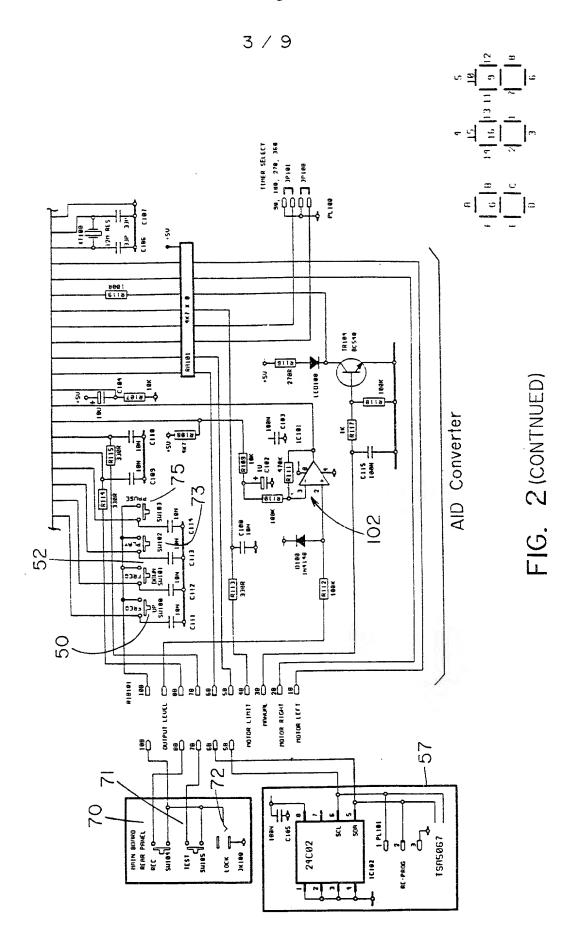
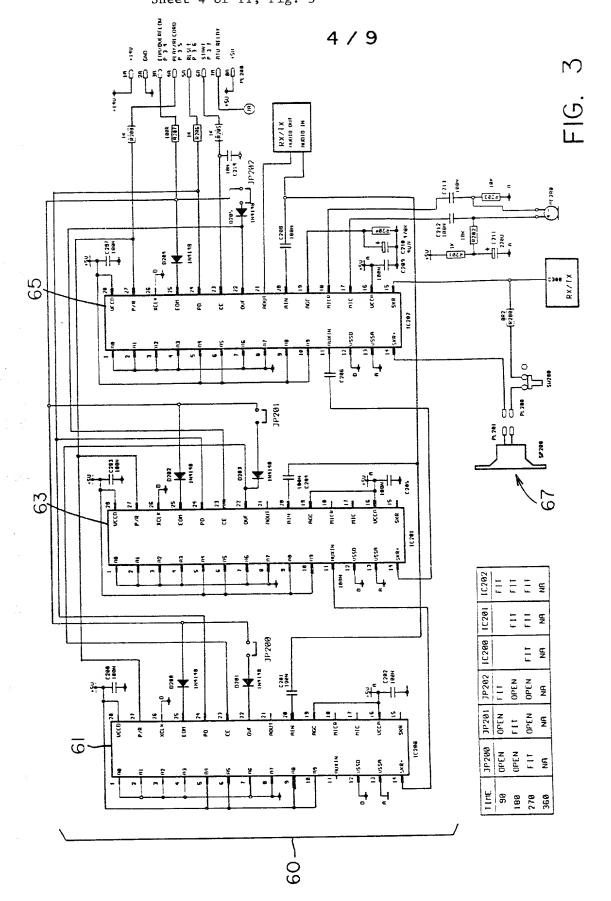


FIG. 2

New Application, Matthew, et al. "Automatic Tuning AM Transmitter" Atty Docket No: 29717/37694 Sheet 3 of 11, Fig 2 continued



New Application, Matthew, et al. "Automatic Tuning AM Transmitter" Atty Docket No: 29717/37694 Sheet 4 of 11, Fig. 3

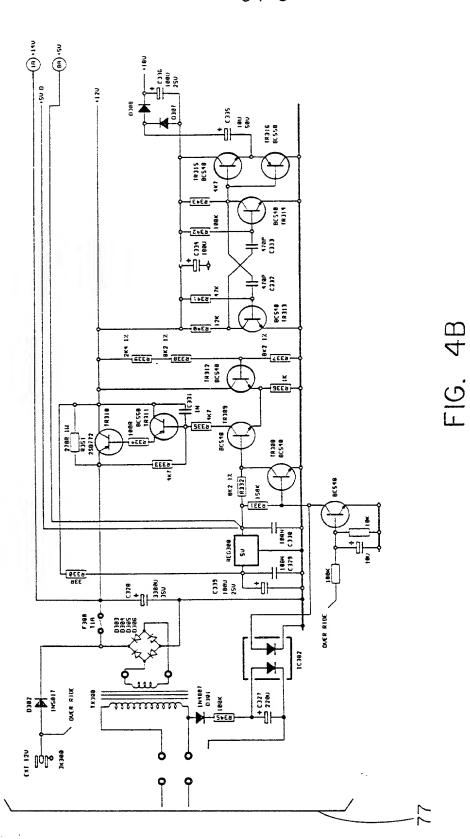


New Application, Matthew, et al. "Automatic Tuning AM Transmitter" Atty Docket No: 29717/37694 Sheet 5 of 11, Fig. 4A 5/9 Su CO3 ≘0 s0 s0 ≈0 Pt 188 Pt 3 10 8185 10 8188 20 95B Ī 95 89 88 2113 95A 90 ě 85 1963 82 80 2 969 REC/PLAY AUDIO OUT RUDIO IN IC202 PIN I 59 DIRECT ಕ್ಷ

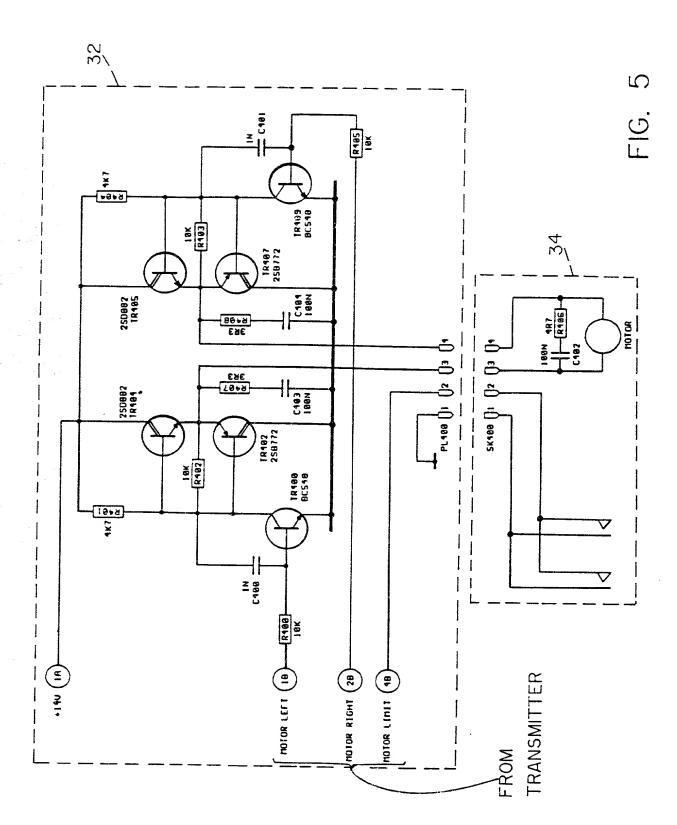
30

Ą

New Application, Matthew, et al. "Automatic Tuning AM Transmitter" Atty Docket No: 29717/37694
Sheet 6 of 11, Fig. 4B

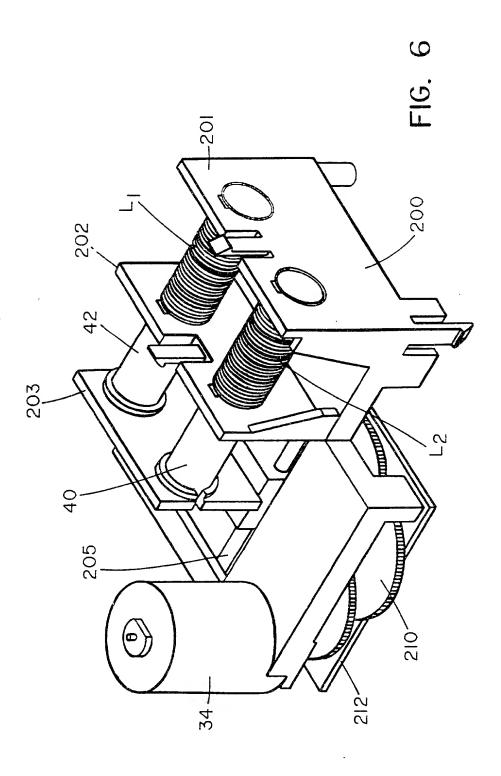


7/9

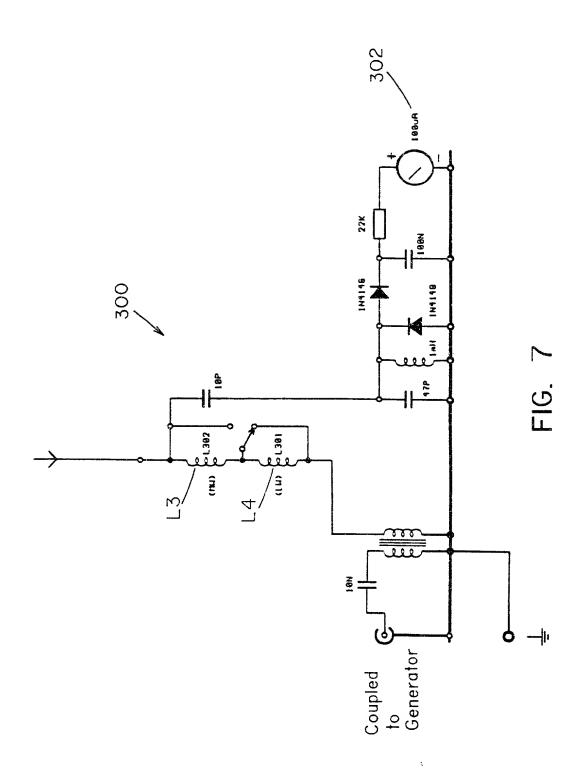


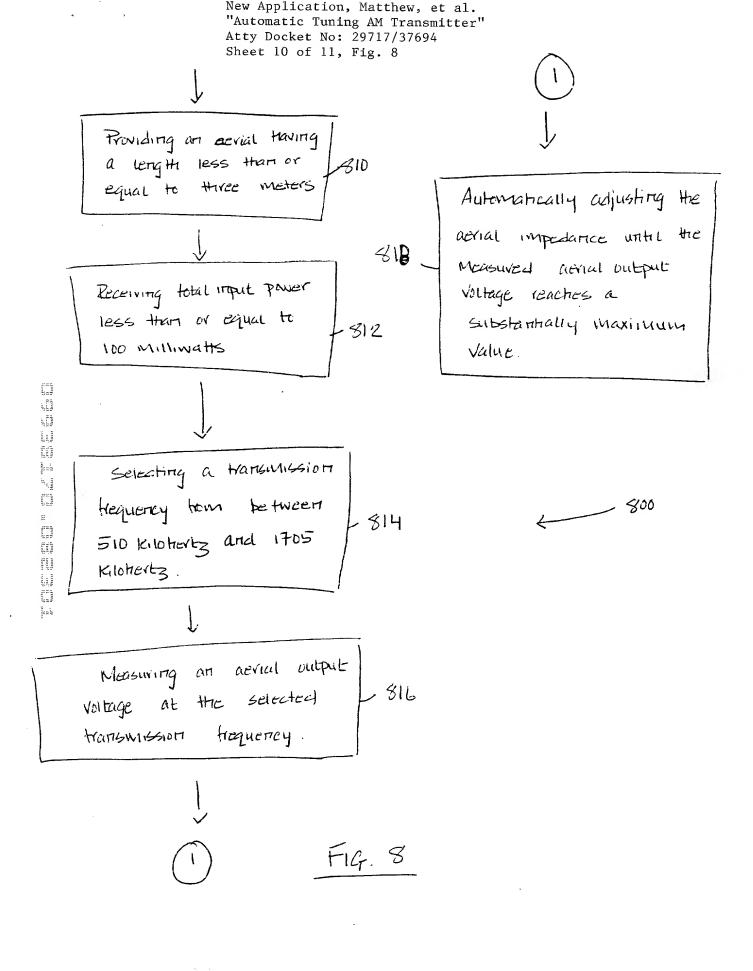
and given pure, some sport, of the same property of

New Application, Matthew, et al. "Automatic Tuning AM Transmitter" Atty Docket No: 29717/37694
Sheet 8 of 11, Fig. 6



New Application, Matthew, et al.
"Automatic Tuning AM Transmitter"
Atty Docket No: 29717/37694
Sheet 9 of 11, Fig. 7





New Application, Matthew, et al. "Automatic Tuning AM Transmitter" Atty Docket No: 29717/37694 1 400 FIG. 9 Sheet 11 of 11, Fig. 9 MEGGINE the acrial 90Z Compare the Measured output voltage Gerial output voltage 911 at the adjusted amil impedance to the Genevate a reference reference aerial output aerial output voltage Voltage. -904 that is greater than the measured aerial 914 autput voltage. 15 the NO measured arrial output £ Voltage Substantially equal to the rekretice Government velovetice 906 ding. aerial output actual output voltage Sales Services YES Voltage #12.5 #12.5 Inevenue the arrial impedance based on ad the reference aerial output voltage Adjust the aerial 116 impedance so that the measured agral output Measur the aerial output 910 voltage substantially voltage at the adjusted equals the advial impedance. retevence aerial output Voltage